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(54) Title: REGULATION OF CELL SURFACE PROTEINS

(57) Abstract: The invention relates to methods of screening for compounds that regulate the activity of cell surface proteins. The present invention relates to a method for regulating the insertion or retention of a protein, such as the cystic fibrosis transmembrane conductance regulator (CFTR), in a cell surface membrane. The invention also relates to methods for the diagnosis and treatment or prevention of diseases caused by abnormal insertion or activity of a cell surface membrane protein, such as cystic fibrosis.



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